

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.: 10/019,661 Confirmation No. 5708
Applicant: Lian-Hui Zhang, et al.
Filed: April 29, 2002
TC/A.U.: 1638
Examiner: Kubelik, Anne R.
Docket No.: 2977-127
Customer No.: 6449

PRELIMINARY AMENDMENT
AND
RESPONSE TO RESTRICTION REQUIREMENT

Director of the United States
and Trademark Office
P.O. Box 1450
Washington, D.C. 22313-1450

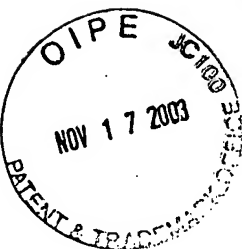
Sir:

INTRODUCTORY COMMENTS

In response to the Restriction Requirement mailed July 16, 2003, please consider the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.



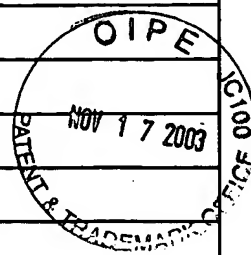
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**FEE TRANSMITTAL
for FY 2003
(Large Entity)**

16388

Complete if Known

Application Number	10/019,661
Filing Date	April 29, 2002
First Named Inventor	Lian-Hui ZHANG, et al.
Examiner Name	Anne R. Kubelik
Group Art Unit	1638



Total Amount of Payment	(\$ 950.00)
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Attorney Docket Number	2977-127
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METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status

2. ☐ Payment Enclosed

☐ Check

☐ Credit Card

FEE CALCULATION

1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
1001	770	Utility filing fee	[]
1002	340	Design Filing Fee	[]
1003	530	Plant Filing Fee	[]
1004	770	Reissue Filing Fee	[]
1005	160	Provisional Filing Fee	[]

SUBTOTAL \$

2. CLAIMS

Paid	Extra Claims	Fee	Fee
Total Claims [] - 20** = [] x \$18 = []			
Independent Claims [] - 3** = [] x 86 = []			
Multiple Dependent Claims + 290 = []			

**or number previously paid, if greater;

SUBTOTAL \$

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1804	1,840*	Requesting publication of SIR after Examiner action	[]
1251	110	Extension for reply within first month	[]
1252	420	Extension for reply within second month	[]
1253	950	Extension for reply within third month	[950.]
1254	1,480	Extension for reply within fourth month	[]
1255	2,010	Extension for reply within fifth month	[]
1401	330	Notice of Appeal	[]
1402	330	Filing a brief in support of an appeal	[]
1403	290	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	110	Petition to revive -unavoidable	[]
1453	1,330	Petition to revive - unintentional	[]
1501	1,330	Utility issue fee (or reissue)	[]
1502	480	Design issue fee	[]
1503	640	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
1809	770	Filing a submission after final rejection (37 CFR .129(a))	[]
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	770	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
Other fee (specify)			[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$ 950.00

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Michael J. Moran, Reg. No. 42,013		
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	
<i>Michael J. Moran</i>	Nov. 17, 2003		